July 2009



DEPARTMENT OF EDUCATION

2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Lendron



School Report Grade 4

Test Date: March 2009

Code: 11551874

SAU: South Portland School Dept

School: Frank I Brown Elementary Schoo

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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SUMMARY OF SCORES

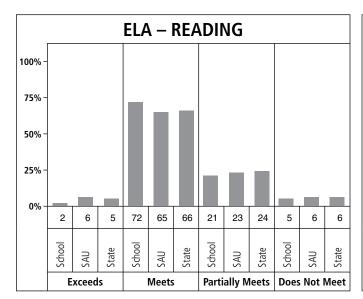
Test Date: March 2009

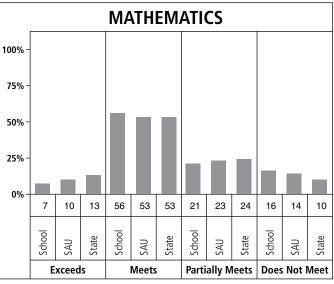
Grade:

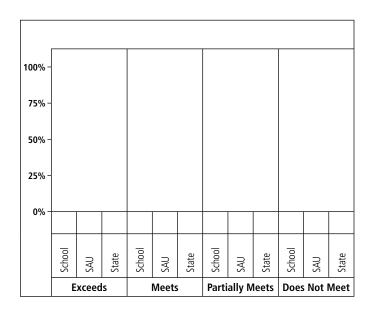
SAU: South Portland School Dept School: Frank I Brown Elementary Schoo

Summary of School, SAU, and State Scores

Year	Avera	age Scaled :	Score
ieai	School	SAU	State
ELA – Reading 2006–2007 2007–2008 2008–2009 Cum. Avg.*	447 447 447 447	447 445 446 446	445 445 446 445
Mathematics 2006–2007 2007–2008 2008–2009 Cum. Avg. *	445 447 445 446	445 444 445 445	445 445 446 445







^{*}Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009

Grade:

SAU: South Portland School Dept School: Frank I Brown Elementary Schoo

		Ε	nroll	mer	nt¹						C	TNC	EN.	ΤΑΕ	REA	PA	RTIC	CIPA	TIO	N ²				
CATEGORY OF		durii	ng testi	ng wi	ndow				ELA-F	Reading					Mathe	matics								
PARTICIPATION	Sch	nool	SA	NU	St	ate	Sch	nool	S	AU	St	ate	Scl	hool	Si	AU	Sta	ate	Sch	nool	S	AU	St	ate
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	43	100	204	100	13805	100	43	100	204	100	13737	100	43	100	204	100	13746	100						
Ethnicity African American/Black	2	5	13	6	419	3	2	100	13	100	410	98	2	100	13	100	416	99						
American Indian or Native Alaskan	0	0	1	0	125	1	0	0	1	100	124	99	0	0	1	100	124	99						
Asian or Pacific Islander	2	5	8	4	229	2	2	100	8	100	223	97	2	100	8	100	227	99						
Hispanic	0	0	2	1	149	1	0	0	2	100	148	99	0	0	2	100	148	99						
Caucasian/White	39	91	180	88	12883	93	39	100	180	100	12832	100	39	100	180	100	12831	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	5	12	31	15	2383	17	5	100	31	100	2366	100	5	100	31	100	2364	99						
Current LEP	2	5	3	1	377	3	2	100	3	100	362	96	2	100	3	100	373	99						
Economically disadvantaged	16	37	77	38	5819	42	16	100	77	100	5782	99	16	100	77	100	5788	100						
Migrant	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100						

MODE OF			ELA-R	eading					Mathe	matics						
	Scl	hool	SA	AU	Sta	ate	Sch	nool	Si	AU	St	ate	School	S	AU	State
PARTICIPATION ³	n	%	n	%	n	%	n	%	n	%	n	%	n %	n	%	n %
Participation without accommodations	37	86	164	80	10439	76	37	86	171	84	10471	76				
Identified disability (PET/IEP)	1	3	2	1	351	3	1	3	8	5	367	4				
LEP	1	3	1	1	171	2	1	3	1	1	172	2				
504 plan	1	3	2	1	92	1	1	3	2	1	90	1				
Participation with accommodations	6	14	40	20	3142	23	6	14	33	16	3138	23				
Identified disability (PET/IEP)	4	67	29	73	1860	59	4	67	23	70	1860	59				
LEP	1	17	2	5	186	6	1	17	2	6	198	6				
504 plan	0	0	0	0	71	2	0	0	0	0	73	2				
Other	1	17	10	25	1060	34	1	17	9	27	1043	33				
Participation through alternate assessment (PAAP)	0	0	0	0	155	1	0	0	0	0	137	1				
Identified disability (PET/IEP)	0	0	0	0	155	100	0	0	0	0	137	100				
LEP	0	0	0	0	4	3	0	0	0	0	3	2				
504 plan	0	0	0	0	0	0	0	0	0	0	0	0				
Approved non-participation in reading – 1st year LEP	0	0	0	0	1	0										
Approved non-participation – special consideration	0	0	0	0	11	0	0	0	0	0	11	0				
Non-participation – other	0	0	0	0	57	0	0	0	0	0	48	0				

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.



ELA-READING RESULTS

Test Date: March 2009

Grade:

SAU: South Portland School Dept School: Frank I Brown Elementary Schoo

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	\U	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine <i>Results: Parameters for Essential Instruction</i> in English language arts – reading.	's Learning	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 462–480)	2006-2007	6	12	17	8	507	4
	2007-2008	2	6	9	4	559	4
	2008-2009	1	2	13	6	672	5
	Cum. Total*	9	7	39	6	1738	4
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 442–460)	2006-2007	30	61	138	65	8749	63
	2007-2008	24	67	137	62	8308	59
	2008-2009	31	72	132	65	8917	66
	Cum. Total*	85	66	407	64	25974	63
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 432–440)	2006-2007	8	16	41	19	3467	25
	2007-2008	7	19	56	25	3922	28
	2008-2009	9	21	46	23	3241	24
	Cum. Total*	24	19	143	22	10630	26
Does Not Meet the Standards – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 400–430)	2006-2007	5	10	16	8	1165	8
	2007-2008	3	8	18	8	1264	9
	2008-2009	2	5	13	6	751	6
	Cum. Total*	10	8	47	7	3180	8

		nber	A	verage Poir	nts Attaine	d (Number	and Percen	nt)
Learning Results Content Standards		oints sible	Sch	ool	SA	AU	Sta	ate
	N	%	N	%	N	%	N	%
Reading Total Points	48	100	31.9	66.5	31.6	65.8	31.6	65.8
A1/A2 Interconnected Elements/Literary Text	24	50	16.2	67.5	16.0	66.7	16.1	67.1
A1/A3 Interconnected Elements/Informational Text	24	50	15.7	65.4	15.6	65.0	15.5	64.6

The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine's 2007 Learning Results: Parameters for Essential Instruction, which can be found at:

http://www.maine.gov/education/lres/pei/index.html.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009

Grade:

SAU: South Portland School Dept School: Frank I Brown Elementary Schoo

,						· nool							SA	U					Sta	ate		
REPORTING CATEGORIES	Tested		E		M		P		D	Mean Scaled	Tested	E	M	Р	D	Mean Scaled	Tested	E	М	Р	D	Mean Scaled
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	43	1	2	31	72	9	21	2	5	447	204	6	65	23	6	446	13581	5	66	24	6	446
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	2 0 2 0 39 0	1	3	28	72	9	23	1	3	447	13 1 8 2 180 0	0 38 6	38 50 67	38 13 22	23 0 6	438 455 447	408 122 221 146 12684 0	2 1 9 1 5	51 59 62 64 66	31 34 22 28 24	16 6 7 6 5	441 444 447 445 446
Identified disability Yes No	5 38	0 1	0	2 29	40 76	3 6	60 16	0 2	0 5	442 447	31 173	0	35 70	48 18	16 5	440 448	2211 11370	1 6	39 71	42 20	18 3	439 448
Current LEP Yes No	2 41	1	2	29	71	9	22	2	5	447	3 201	6	65	22	6	446	357 13224	3 5	42 66	36 24	19 5	440 446
Economically disadvantaged Yes No	16 27	0 1	0 4	12 19	75 70	3 6	19 22	1 1	6 4	444 448	77 127	3 9	53 72	36 14	8 6	443 449	5677 7904	2 7	57 72	32 18	9 3	443 448
Migrant Yes No	0 43	1	2	31	72	9	21	2	5	447	0 204	6	65	23	6	446	6 13575	0 5	67 66	33 24	0 6	445 446
Gender Female Male Not Reported	20 23 0	0	0 4	13 18	65 78	6 3	30 13	1 1	5 4	444 449	105 99 0	10 3	70 60	16 29	5 8	448 445	6580 7001 0	7 3	68 64	21 27	5 6	448 445
Title 1A targeted program Yes No	5 38	0 1	0 3	4 27	80 71	0 9	0 24	1 1	20 3	442 447	25 179	0 7	52 66	28 22	20 4	440 447	2127 11454	1 6	48 69	42 20	9 5	441 447
Gifted/talented program Yes No	2 41	1	2	29	71	9	22	2	5	446	11 193	9 6	91 63	0 24	0 7	457 446	324 13257	27 4	72 65	1 24	0 6	458 446

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.



ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade:

SAU: **South Portland School Dept**

School: Frank I Brown Elementary Schoo

					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E	ı	М		P	ſ)	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	Jeore	%	%	%	%	%	Jeore
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	0 88 12 0	1 0	3	28 3	74 60	7 2	18 40	2	5 0	447 445	2 78 17 2	0 8 0 0	0 66 71 25	100 19 23 75	0 6 6 0	436 447 446 440	4 75 18 2	2 5 5 3	45 67 67 45	36 23 23 36	17 4 5 16	441 447 447 442
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	44 39 17 0	0 1 0	0 6 0	13 11 5	72 69 71	4 3 2	22 19 29	1 1 0	6 6 0	447 448 443	46 37 13 5	10 5 0	73 62 52 44	14 30 32 33	3 3 16 22	450 446 440 439	40 45 13 2	8 3 1 0	71 66 54 39	17 25 35 42	4 5 10 19	449 446 442 439
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	40 42 12 7	0 1 0 0	0 6 0	12 14 2 3	71 78 40 100	3 3 3 0	18 17 60 0	2 0 0	12 0 0 0	446 448 442 450	27 54 14 5	7 8 0 0	67 69 52 50	22 16 38 50	4 6 10 0	448 447 441 443	31 53 11 4	8 4 2 1	69 68 54 39	19 23 35 40	4 4 10 20	448 447 442 439
How hard was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	14 65 21	0 1 0	0 4 0	4 20 7	67 71 78	2 5 2	33 18 22	0 2 0	0 7 0	446 446 449	20 67 13	0 10 0	49 67 81	37 19 19	15 4 0	441 448 447	19 63 18	4 6 4	54 69 68	31 22 23	11 4 5	443 447 446
How hard were the reading passages on this test? A. Most of the passages were harder than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	12 53 35	0 1 0	0 4 0	3 14 14	60 61 93	0 8 1	0 35 7	2 0 0	40 0 0	440 445 451	20 48 33	0 5 12	40 68 76	45 23 9	15 4 3	439 446 451	13 52 35	0 4 9	39 69 72	43 24 16	17 4 3	439 446 449
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	35 56 5	1 0 0 0	7 0 0 0	10 19 1	67 79 50 50	3 4 1 1	20 17 50 50	1 1 0 0	7 4 0 0	449 446 440 443	26 58 7 9	13 5 0	67 72 40 33	17 20 27 50	2 3 33 17	451 447 437 438	21 55 13 11	8 5 2 1	68 70 57 51	19 21 33 37	5 4 8 11	448 447 443 442
How many pages do you read in school and to complete homework assignments? A. five or fewer pages B. six to ten pages C. eleven or more pages Optional school/SAU question	43 29 29	1 0 0	6 0 0	11 10 9	61 83 75	4 2 3	22 17 25	2 0 0	11 0 0	445 447 448	24 23 53	6 0 10	62 63 68	23 28 20	9 9 3	446 443 449	25 24 51	3 4 7	59 64 70	30 26 20	8 6 4	444 445 448
A. B. C. D.	0 0 0 0										33 0 33 33	0 0 0	0 0 0	100 100 100	0 0 0	432 438 438						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number



MATHEMATICS RESULTS

Test Date: March 2009

Grade:

SAU: South Portland School Dept
School: Frank I Brown Elementary Schoo

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	U	Sta	te
The quality of a student's work at each achievement level reflects progress in attaining Maine's Results: Parameters for Essential Instruction in mathematics.	s Learning	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 462–480)	2006-2007	1	2	11	5	1054	8
	2007-2008	2	6	13	6	1321	9
	2008-2009	3	7	21	10	1712	13
	Cum. Total*	6	5	45	7	4087	10
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (Scaled Score 442–460)	2006-2007	31	63	121	57	7394	53
	2007-2008	22	61	113	51	7079	51
	2008-2009	24	56	108	53	7270	53
	Cum. Total*	77	60	342	54	21743	52
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 430–440)	2006-2007	12	24	54	25	3729	27
	2007-2008	8	22	64	29	3955	28
	2008-2009	9	21	47	23	3219	24
	Cum. Total*	29	23	165	26	10903	26
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 400–428)	2006-2007	5	10	26	12	1735	12
	2007-2008	4	11	30	14	1642	12
	2008-2009	7	16	28	14	1408	10
	Cum. Total*	16	13	84	13	4785	12

	Nun	nber	Avera	ge Point	s Attaine	d (Numbe	r and Pe	rcent)
Learning Results Content Standards	1	oints sible	Sch	ool	SA	AU	Sta	ate
	N	%	N	%	N	%	N	%
Mathematics Total Points	48	100	30.1	62.7	30.2	62.9	30.8	64.2
A. Number	20	42	11.5	57.5	11.9	59.5	12.5	62.5
B. Data	8	17	5.5	68.8	5.4	67.5	5.3	66.3
C. Geometry	10	21	6.3	63.0	6.3	63.0	6.5	65.0
D. Algebra	10	21	6.9	69.0	6.6	66.0	6.5	65.0

The MEA assesses students' mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine's 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: http://www.maine.gov/education/lres/pei/index.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009

Grade:

SAU: South Portland School Dept School: Frank I Brown Elementary Schoo

Tested N 43	N 3	E %	N	M %	nool N	P	ı)	Mean Scaled	Tested	E	S A	Р	D	Mean	Tested	E	М	ate P	D	Mean
		-	+	%	N	1 0/								_	Scaled			-			Scaled
43	3	7	0.4	:		%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
- 1		. '	24	56	9	21	7	16	445	204	10	53	23	14	445	13609	13	53	24	10	446
2 0 2 0 39 0	3	8	22	56	8	21	6	15	446	13 1 8 2 180 0	0 25 11	31 50 56	23 25 22	46 0 12	432 451 446	415 123 225 147 12699 0	5 12 22 3 13	41 46 45 58 54	30 28 20 30 23	24 13 12 10 10	439 445 448 443 447
5 38	0 3	0 8	2 22	40 58	2 7	40 18	1 6	20 16	439 446	31 173	6 11	26 58	35 21	32 10	438 447	2227 11382	3 14	34 57	33 22	30 7	437 448
2 41	3	7	22	54	9	22	7	17	445	3 201	10	53	23	13	445	370 13239	7 13	35 54	31 23	27 10	439 447
16 27	0 3	0 11	5 19	31 70	7 2	44 7	4 3	25 11	437 449	77 127	3 15	42 60	31 18	25 7	439 449	5704 7905	6 18	48 57	30 19	16 6	442 450
0 43	3	7	24	56	9	21	7	16	445	0 204	10	53	23	14	445	6 13603	17 13	33 53	50 24	0 10	448 446
20 23 0	0 3	0 13	11 13	55 57	5 4	25 17	4 3	20 13	441 448	105 99 0	9 12	56 49	24 22	11 16	446 445	6591 7018 0	12 13	54 53	24 24	11 10	446 447
5 38	0 3	0 8	2 22	40 58	2 7	40 18	1 6	20 16	436 446	25 179	0 12	36 55	44 20	20 13	438 446	2131 11478	3 14	41 56	38 21	18 9	440 448
2 41	2	5	23	56	9	22	7	17	444	11 193	82 6	18 55	0 24	0 15	467 444	324 13285	64 11	34 54	2 24	0 11	464 446
	0 2 0 39 0 5 38 2 41 16 27 0 43 20 23 0 5 38 2	0 2 0 39 3 0 3 0 5 0 38 3 3 0 0 5 0 0 23 3 0 0 5 0 38 3 2 2	0 2 0 0 0 0 23 3 13 0 5 0 0 38 3 8 2 2 4 1 2 2 4 1 2 3 7 2 2 4 3 3 6 7 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0 2 0 2 2 0 0 0 2 38 3 7 24 20 0 0 0 11 23 3 13 0 5 0 0 2 2 38 3 8 22 2 2 2 2 2 2 2 2 2 2 2 2 2	0 2 0 39 39 3 5 0 38 3 8 22 58 2 40 38 22 58 2 41 3 7 22 54 16 0 0 5 31 11 19 70 0 0 11 55 23 3 13 13 57 5 0 0 2 40 38 3 8 22 58	0 2 0 39 3 8 22 56 8 5 0 0 2 40 2 38 3 8 22 58 7 2 41 3 7 22 54 9 16 0 0 5 31 7 27 3 11 19 70 2 0 43 3 7 24 56 9 20 0 0 11 55 5 23 3 13 13 57 4 0 0 2 40 2 38 3 8 22 58 7	0 2 0 39 3 8 22 56 8 21 5 0 0 2 40 2 40 38 3 8 22 58 7 18 2 41 3 7 22 54 9 22 16 0 0 5 31 7 44 27 3 11 19 70 2 7 0 43 3 7 24 56 9 21 20 0 0 11 55 5 25 23 3 13 13 57 4 17 5 0 0 2 40 2 40 38 3 8 22 58 7 18	0 2 0 39 3 8 22 56 8 21 6 5 0 0 2 40 2 40 1 38 3 8 22 58 7 18 6 2 41 3 7 22 54 9 22 7 16 0 0 5 31 7 44 4 27 3 11 19 70 2 7 3 0 43 3 7 24 56 9 21 7 20 0 0 11 55 5 25 4 23 3 13 13 57 4 17 3 5 0 0 2 40 2 40 1 38 3 8 22 58 7 18 6	0 2 0 39 3 8 22 56 8 21 6 15 5 0 0 2 40 2 40 1 20 38 3 8 22 58 7 18 6 16 2 41 3 7 22 54 9 22 7 17 16 0 0 5 31 7 44 4 25 27 3 11 19 70 2 7 3 11 0 43 3 7 24 56 9 21 7 16 20 0 0 11 55 5 25 4 20 23 3 13 13 57 4 17 3 13 5 0 0 2 40 2 40 1 20 38 3 8 22 58 7 18 6 16 <td>0 2 0 2 56 8 21 6 15 446 5 0 0 2 40 2 40 1 20 439 38 3 8 22 58 7 18 6 16 446 2 41 3 7 22 54 9 22 7 17 445 16 0 0 5 31 7 44 4 25 437 27 3 11 19 70 2 7 3 11 449 0 43 3 7 24 56 9 21 7 16 445 20 0 0 11 55 5 25 4 20 441 23 3 13 13 57 4 17 3 13 448 5 0 0 2 40 2 40 1 20 436 38 3</td> <td>0 2 0 39 3 8 22 56 8 21 6 15 446 180 0 5 0 0 2 40 2 40 1 20 439 31 38 3 8 22 58 7 18 6 16 446 173 2 41 3 7 22 54 9 22 7 17 445 201 16 0 0 5 31 7 44 4 25 437 77 27 3 11 19 70 2 7 3 11 449 127 0 43 3 7 24 56 9 21 7 16 445 204 20 0 0 11 55 5 25 4 20 441 105 23 3 13 13 57 4 17 3 13 448 99</td> <td>0 2 0 1 8 25 2 1 8 25 2 2 1 8 25 2 2 1 1 8 25 2 2 2 1 1 8 25 2 2 2 1 1 1 20 439 31 6 180 11 0 1 20 439 31 6 33 11 1 20 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E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.



MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade:

SAU: **South Portland School Dept**

School: Frank I Brown Elementary Schoo

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					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E	1	М		P	ı	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%]	%	%	%	%	%	Jeore
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	0 88 12 0	3 0	8 0	21 3	55 60	8 1	21 20	6	16 20	445 447	2 78 17 2	0 13 0	20 53 66 0	0 22 23 100	80 12 11 0	429 447 443 436	4 75 18 2	4 13 12 7	37 55 54 39	30 23 24 29	28 9 10 25	438 447 446 440
Which of the following best describes how you rate yourself as a student in mathematics? A. very good B. good	33 44	3 0	21 0	8 11	57 58	3 5	21 26	0 3	0	453 443	35 43	22 6	53 53	19 23	6 18	451 443	37 45	22 9	56 56	16 25	7 9	451 446
C. fair	14	0	0	4	67	1	17	1	17	438	17	0	59	29	12	441	14	3	46	34	17	440
D. poor	9	0	0	1	25	0	0	3	75	435	4	0	33	33	33	440	3	2	33	35	29	436
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics? A. The questions on the test match what I have learned in mathematics	35	1	7	10	67	2	13	2	13	447	26	17	62	13	8	451	35	19	56	19	7	450
class. B. They match some of what I have learned. C. They match just a little of what I have learned.	56 5	1 0	4 0	12 2	50 100	7 0	29 0	4 0	17 0	443 455	60 10	9	53 48	27 24	11 29	445 439	51 10	11 5	56 43	25 31	8 21	446 440
D. There is no match. How hard was the mathematics part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	5 21 63 16	1 1 1 1	50 11 4 14	3 15 6	0 33 56 86	0 2 7 0	0 22 26 0	3 4 0	33 15 0	443 439 445 453	3 26 60 14	14 2 14 10	0 50 54 59	29 29 23 10	57 19 9 21	433 440 448 446	4 17 62 21	5 13 18	26 44 57 53	33 31 23 19	37 20 7 10	434 441 448 449
On average, how many minutes a day do you spend working on mathematics in class? A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes D. more than 60 minutes	14 53 30 2	1 1 1 0	17 4 8 0	2 15 6	33 65 46 100	1 4 4 0	17 17 31 0	2 3 2 0	33 13 15 0	436 447 446 442	13 40 42 6	12 9 11 17	42 53 58 42	31 23 23 17	15 16 8 25	442 445 448 442	7 25 38 30	6 7 14	36 52 56 56	32 28 22 19	27 12 8 7	438 444 448 449
How often do you use calculators in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	2 7 33 58	0 1 0 2	0 33 0 8	0 2 10 12	0 67 71 48	0 0 3 6	0 0 21 24	1 0 1 5	100 0 7 20	400 455 445 445	3 8 33 56	0 6 8 13	17 47 68 47	33 24 17 27	50 24 8 13	430 442 447 446	3 12 32 53	4 13 15 11	36 51 58 53	31 26 20 25	28 10 7 11	438 446 449 446
How often do you use hands-on materials in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	30 23 35 12	1 1 1 0	8 10 7 0	8 7 9 0	62 70 60 0	3 2 3 1	23 20 20 20	1 0 2 4	8 0 13 80	447 449 445 429	15 41 27 18	7 14 6 11	43 59 56 44	27 20 24 25	23 6 15 19	442 449 444 443	26 32 26 17	12 14 13 9	50 57 56 50	25 21 22 27	13 7 8 13	445 448 448 444
Optional school/SAU question A. B.	0										33	0	0	0	100	424						
D. C. D.	0 0 0										0 33 33	0	0 100	0 0	100 0	428 452						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number